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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH SERVICE

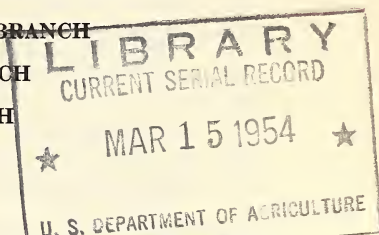
### SERVICE AND REGULATORY ANNOUNCEMENTS

ANIMAL DISEASE ERADICATION BRANCH

ANIMAL QUARANTINE BRANCH

MEAT INSPECTION BRANCH

JANUARY 1954



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**CHANGES IN DIRECTORY****MEAT INSPECTION BRANCH****Meat Inspection Granted**

- \*311 Melton Provision Co., 1717 South Brazos St.; mail, Box 4282, Station A, San Antonio 7, Tex.
- 392 Boston Packing Co., 81 Newmarket Square, Roxbury, Boston 18, Mass.
- 422 Premier Packing Co., Inc., 1240 Columbus Ave., Boston 20, Mass.
- ‡558 Crayton's Southern Sausage Co., Inc., 2746-48 East 53rd St., Cleveland 4, Ohio, and subsidiary Crayton's Products Co., Inc.
- ‡676 Silver State Co., 3810 Pecos St., Denver 11, Colo.
- ‡694 Queen Packing Co., Inc., 324-326 North Randolph St., Philadelphia 6, Pa.
- 690 David-Hodosh Co., Inc., 10 Terminal Way, Providence 3, R. I.
- ‡723 Western Packers, 250 West 116th St., Los Angeles 61, Calif.
- ‡746 Peck Meat Packing Corp., 3113 East Layton Ave., Town of Lake, Milwaukee County, Wis.
- ‡1053 Quaker Steak, Inc., 426 Arch St., Salem, Ohio.

**Meat Inspection Withdrawn**

- 167 The Nestle Co., Inc., Boardman Road, New Milford, Conn.
- ‡248 Toro Meat and Canning Co., 230 Seguin St.; mail, P. O. Box 215, Grayson St. Station, San Antonio, Tex.

**Change in Name of Official Establishment**

- 449 College Inn Food Products Corp., 4301 South Ashland Ave., Chicago 9, Ill., instead of College Inn Food Products Co.
- 763 Davidowitz's Kosher Provision Co., Inc., 127 Walton St., Brooklyn 6, N. Y., instead of Barnett Brodie, Inc.

**Change in Number of Official Establishment**

- 606 Central Eureka Corp., Eighth and Bayshore; mail, P. O. Box 880, San Jose, Calif., instead of 606-A.

**Change in Location of Official Establishment**

- 879 Armour & Co., 301 Southampton St., Boston 18, Mass., instead of 12-28 Clinton St. and 22-32 Blackstone St., Boston 9.

**Change in Mail Address of Official Establishment**

- 888-A William Davies Co., Inc., Washington and Commercial Sts.; mail, P. O. Box 845, Danville, Ill., instead of P. O. Box 132.

**New Address of Official Establishment**

- 1000 Polarized Meat Co., Scranton Wilkes-Barre Highway, Moosic, Pa.; mail, P. O. Box 608, Scranton, Pa.

**Change in Address of Official in Charge**

Dr. J. D. Bender, 316-A Old Federal Bldg., Columbus 15, Ohio, instead of 504 New Post Office Bldg.

Mr. T. R. Pierson, P. O. Box 144, Charleston Heights, S. C., instead of P. O. Box 144 (office, Food Inspection Bldg.), Naval Base, S. C.

**Change in Mail Address of Official in Charge**

Dr. T. F. Hodges, care William Davies Co., Inc., Washington and Commercial Sts.; mail, P. O. Box 845, Danville, Ill., instead of P. O. Box 132.

\*Conducts slaughtering.

‡No sealed cars.

**New Substations**

Salem, Ohio, under Cleveland, Ohio.

Town of Lake, Milwaukee County, Wis., under Milwaukee, Wis.

**Substation Discontinued**

New Milford, Conn., under New York, N. Y.

**Tenants Operating in Official Establishments***Add to List*

	Establishment
J. Spevak & Co., Inc.....	485

*Drop from List*

David Epstein Co.....	117
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**ANIMAL DISEASE ERADICATION AND ANIMAL QUARANTINE BRANCHES****Change in Address of Official in Charge**

Dr. W. E. Logan succeeds Dr. H. L. Darby (deceased) as inspector in charge at Fort Worth, Tex.

**Station Discontinued**

Clayton, N. Y. (Work transferred to Alexandria Bay, N. Y.; Dr. Martin Kagan on military furlough.)

**New Station**

Alexandria Bay, N. Y.: Inspection and quarantine of import-export animals, sanitary handling of import animal byproducts, hay, and straw; Dr. R. W. Gerding, in charge, P. O. box 395.

**Change in Address of Official in Charge**

Dr. E. E. Maas, 1465 Wells Avenue, Reno, Nev., instead of 324 U. S. Post Office Bldg.

**CHANGE IN STATE OFFICIAL IN CHARGE OF ANIMAL DISEASE CONTROL**

Dr. G. W. Moreland succeeds Dr. D. H. Rick (deceased) as acting State Veterinarian, Oklahoma City, Okla.

**ANIMAL FOODS INSPECTION**

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification for December 1953: 27,380,439 pounds.

**ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION,  
DECEMBER 1953***Animals Including Poultry Passed for Entry*

Port of entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Canadian border ports...	3,511	421	79	.....	901	220	.....	5,132
Mexican border ports....	.....	.....	.....	.....	2,099	1	.....	2,100
Ocean ports.....	7	153	59	161	51	601	8	1,040
<b>Totals:</b>								
December 1953.....	3,518	574	138	161	3,051	822	8	8,272
December 1952.....	54,472	98	39	182	2,276	1,707	1	58,775

Animals including poultry refused entry (not included in table):

December 1953—Rejected when offered for entry: 13 cattle, 5 equines, and 3 poultry.

—Strays returned to country of origin: 1 equine.

December 1952—Rejected when offered for entry: 823 cattle, and 1 equine.

—Strays returned to country of origin: 1 cattle, and 47 equines.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
DECEMBER 6, 1953 TO JANUARY 2, 1954**

Region	Cattle	Calves	Sheep	Goats	Swine
North Atlantic States.....	106,154	81,995	194,914	7	370,301
South Atlantic States.....	29,312	20,634	22		165,870
East North Central States.....	276,583	160,442	123,090	66	1,029,105
Northwest North Central States.....	377,895	83,249	363,192	18	1,815,693
Southwest North Central States.....	152,323	37,869	80,707	15	365,381
South Central States.....	157,309	79,661	42,284	200	249,139
Mountain States.....	70,628	6,599	53,349		70,335
Pacific States.....	159,020	32,060	129,219		162,971
Total.....	1,329,224	502,509	986,777	306	4,228,795
Hawaii and Virgin Islands.....	1,222	70			
Total.....	1,330,446	502,579	986,777	306	4,228,795

**MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR  
IMPORTATION, DECEMBER 1953**

Country of origin	Fresh meats and edible organs		Canned and cured	Other products	Total
	Beef	Other			
Argentina.....			2,933,086		2,933,086
Australia.....		22,582		20,832	43,414
Belgium.....			101,719		101,719
Brazil.....			72,000		72,000
Canada.....	1,657,875	3,416,416	2,766,253	225,954	8,066,498
Denmark.....			1,734,630	4,429	1,739,059
Dominican Republic.....	2,267,809	390			2,268,199
England.....				1,200	1,200
France.....			11,458	2,640	14,098
Germany.....			1,383,877	7,387	1,391,264
Netherlands.....			3,998,590	8,501	4,007,091
Ireland.....	19,057		16,005		35,062
Italy.....			10,374	94,848	105,222
Mexico.....			2,477,423		2,477,423
Norway.....			2,490		2,490
Poland.....			1,356,441		1,356,441
Switzerland.....			2,590		2,590
Uruguay.....			1,125,054		1,125,054
Total.....	3,944,741	3,439,388	17,991,990	365,791	25,741,910
Refused entry.....	34		86,238	66,950	153,222
Condemned products.....	19	375	5,002		5,396



**MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, DECEMBER  
1953, WITH COMPARABLE FIGURES FOR DECEMBER 1952**

Product	Quantity during—		Product	Quantity during—	
	December 1953	December 1952		December 1953	December 1952
	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>
Beef or veal:			Sausage and luncheon meat.....	401,284	554,736
Fresh.....	2,905,425	192,620	Lard.....	29,308,660	44,277,509
Cured or smoked.	961,360	1,048,975	Rendered pork fat...	6,164,652	8,524,724
Canned.....	114,887	30,337	Other edible fats, oils.	5,078,428	2,581,724
Edible organs....	2,228,538	552,978			
Miscellaneous....	24,074	15,215	Total.....	40,551,740	55,383,957
Total.....	6,234,284	1,840,125			
Mutton and lamb:			Canned miscellaneous	695,423	529,250
Fresh.....	37,542	16,839	Grand total.....	55,764,332	69,164,069
Canned.....	.....	508			
Edible organs....	28,339	1,285			
Miscellaneous....	3,878	4,272			
Total.....	69,759	22,904			
Pork:			Horse meat:		
Fresh.....	1,001,560	1,029,629	Fresh.....	646,374	519,166
Cured or smoked.	6,108,565	9,220,620	Cured or smoked	523,533	678,092
Canned.....	125,490	313,613	Canned.....	57,850	84,985
Edible organs....	543,346	192,740	Edible organs....	.....	6,095
Miscellaneous....	32,881	76,495	Total.....	1,227,757	1,288,338
Total.....	7,811,842	10,833,097			

**MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL  
INSPECTION, DECEMBER 6, 1953 TO JANUARY 2, 1954**

Product	Quantity		
	Pounds	3 pounds or over	Under 3 pounds
<b>Cured:</b>			
Beef.....	9,253,637		
Pork.....	227,806,804		
Other.....	166,505		
<b>Smoked or dried:</b>			
Beef.....	3,990,037		
Pork.....	172,174,229		
<b>Cooked:</b>			
Beef.....	4,884,431		
Pork.....	23,193,061		
Other.....	177,013		
<b>Sausage:</b>			
Fresh finished.....	17,187,562		
To be dried or semidried.....	8,639,324		
Dried or semidried, removed.....	5,892,424		
Franks, weiners.....	34,201,036		
Other.....	40,156,917		
Loaf head cheese, chili.....	13,165,691		
Steaks, chops, roasts.....	54,223,547		
Bouillon cube extract.....	296,390		
Sliced bacon.....	51,561,050		
Sliced other.....	5,689,197		
Hamburger.....	20,392,042		
Miscellaneous meat product.....	3,120,283		
Lard, rendered.....	141,674,595		
Lard, refined.....	94,708,953		
Oleo stock.....	9,634,974		
Edible tallow.....	9,436,731		
Rendered pork fat, rendered.....	7,863,319		
Rendered pork fat, refined.....	4,137,713		
Compound containing animal fat.....	20,610,729		
Oleo containing animal fat.....	2,164,429		
Canned products <sup>1</sup> .....	159,065,688		
<b>Total.....</b>	<b>1,139,575,887</b>		
<b>CANNED PRODUCT</b>			
Luncheon meat.....	21,788,861	14,705,432	7,083,429
Canned hams.....	16,531,604	16,129,938	401,666
Corned beef hash.....	5,814,114	161,956	5,652,158
Chili con carne.....	7,825,208	639,276	7,185,932
Viennas.....	2,476,798	91,297	2,385,501
Franks, weiners.....	980,963	4,674	976,289
Deviled ham.....	423,457		423,457
Other potted deviled products.....	2,001,562	4,935	1,996,627
Tamales.....	3,011,034	121,668	2,889,366
Sliced dried beef.....	453,159	38,632	414,527
Liver product.....	111,039		111,039
Meat stew, all products.....	5,113,329	59,206	5,054,123
Spaghetti meat.....	5,071,855	228,018	4,843,837
Tongue, not pickled.....	282,246	53,851	228,395
Vinegar pickled products.....	2,191,332	964,724	1,226,608
Bulk sausage.....	540,983		540,983
Hamburger, roasted corned beef.....	18,675,792	70,612	18,605,180
Soups.....	46,225,385	1,419,416	44,805,969
Sausage in oil.....	264,317	147,730	116,587
Tripe.....	352,863	456	352,407
Brains.....	201,477		201,477
Bacon.....	342,546	71,754	270,792
Other, 20 percent more.....	6,032,796	208,454	5,824,342
Other, 20 percent less.....	10,042,783	182,271	9,860,512
<b>Total.....</b>	<b>156,755,503</b>	<b>35,304,300</b>	<b>121,451,203</b>
<b>HORSE MEAT PRODUCTS</b>			
Cured.....	116,560		
Chopped.....	2,366,158		
Edible oil.....	161,467		
Canned horse meat.....	1,966,010		
<b>Total.....</b>	<b>4,610,195</b>		

<sup>1</sup>Does not include products prepared for Department of Defense.

# SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER 1953

State or Territory	Tuberculin tests during month					Accred- ited herds	Inspector in charge	State official
	Cattle	Infected herds		Reactors				
		Num- ber	Per- cent	Num- ber	Per- cent			
<i>Eastern area</i>								
Connecticut . . . . .	24,157	13	1.22	78	0.32	9,841	E. M. Aldrich . . .	J. V. Smith, Hartford.
Delaware . . . . .	5,025	2	1.12	4	0.08	1,718	C. A. Turner . . .	Harry McDaniel, Jr., Dover.
Maine . . . . .	11,802	2	0.21	2	0.02	346	G. W. Breed . . .	Francis G. Buzzell, Augusta.
Maryland . . . . .	29,762	7	0.68	15	0.05	13,736	C. A. Turner . . .	A. L. Brueckner, Baltimore.
Massachusetts . . . . .	25,603	7	0.59	17	0.07	9,600	E. M. Aldrich . . .	William Casey, Boston.
New Hampshire . . . . .	22,554	0	0.0	0	0.0	8,796	G. W. Breed . . .	R. W. Smith, Concord.
New Jersey . . . . .	33,013	20	1.45	21	0.06	9,329	J. R. Porteus . . .	R. A. Hendershott, Trenton.
New York . . . . .	162,620	37	0.72	213	0.13	114,497	L. R. Barnes . . .	Ivan G. Howe, Albany.
Pennsylvania . . . . .	43,901	14	0.56	47	0.11	6,528	E. D. Leiby, Actg.	H. A. Milo, Harrisburg.
Rhode Island . . . . .	1,353	0	0.0	0	0.0	1,568	E. M. Aldrich . . .	J. L. Rego, Providence.
Vermont . . . . .	30,682	4	0.35	27	0.09	2,171	M. L. Bryant . . .	Stanley Judd, Montpelier.
West Virginia . . . . .	3,647	2	1.56	5	0.14	278	E. R. Coon . . .	T. C. Green, Charleston.
Area total . . . . .	394,119	108	0.66	429	0.11	178,408		
<i>Southern area</i>								
Alabama . . . . .	3,542	0	0.0	0	0.0	57	B. N. Lauderdale . .	J. G. Milligan, Montgomery.
Arkansas . . . . .	2,855	0	0.0	0	0.0	0	A. W. Rice . . .	J. S. Campbell, Little Rock.
Florida . . . . .	18,779	1	0.68	1	0.005	21	T. H. Applewhite . .	C. L. Campbell, Tallahassee.
Georgia . . . . .	10,301	2	0.75	6	0.06	19	C. J. Mikel . . .	Tom Linder, Atlanta.
Kentucky . . . . .	1,944	2	1.32	2	0.10	16	E. E. Coshow . . .	L. L. Breck, Frankfurt.
Louisiana . . . . .	2,363	1	2.63	34	1.44	0	E. E. Saulman . . .	F. B. Wheeler, Baton Rouge.
Mississippi . . . . .	3,162	0	0.0	0	0.0	25	L. J. Pate . . .	V. Chadwick, Jackson.
North Carolina . . . . .	8,180	0	0.0	0	0.0	1,854	A. A. Husman . . .	H. J. Rollins, Raleigh.
Oklahoma . . . . .	7,679	1	0.48	3	0.04	17	R. K. Benn . . .	G. W. Moreland, Actg., Okla. Cy.
South Carolina . . . . .	3,295	0	0.0	0	0.0	226	T. W. Boman . . .	R. A. Mays, Columbia.
Tennessee . . . . .	6,410	2	0.81	2	0.03	27	H. L. Fry . . .	C. E. Kord, Nashville.
Texas . . . . .	9,002	6	1.52	21	0.23	31	W. E. Logan . . .	J. B. Henderson, Fort Worth.
Virginia . . . . .	16,294	2	0.32	2	0.01	677	H. S. Miller . . .	W. L. Bendix, Richmond.
Puerto Rico . . . . .	7,609	0	0.0	0	0.0	0	Cesar Clavell . . .	R. C. Torres, San Juan.
Virgin Islands . . . . .	0	0	0.0	0	0.0	0	Cesar Clavell . . .	
Area total . . . . .	101,415	17	0.48	71	0.07	2,970		
<i>Central area</i>								
Illinois . . . . .	45,535	36	1.63	84	0.18	734	N. H. Howlett . . .	A. K. Merriman, Springfield.
Indiana . . . . .	46,723	37	1.44	53	0.11	865	T. K. Jones . . .	J. W. Green, Indianapolis.
Iowa . . . . .	30,809	38	2.83	81	0.26	78	C. W. Brown . . .	H. U. Garrett, Des Moines.
Kansas . . . . .	28,869	7	2.51	12	0.04	132	D. B. Pellette . . .	A. G. Pickett, Topeka.
Michigan . . . . .	20,064	61	4.91	81	0.40	43	C. H. Hays . . .	Lee Davison, Lansing.
Minnesota . . . . .	14,212	1	0.12	1	0.007	117	F. C. Driver . . .	Ralph L. West, St. Paul.
Missouri . . . . .	19,525	3	0.34	3	0.015	59	R. E. Omohundro . .	L. A. Rosner, Jefferson City.
Nebraska . . . . .	13,431	5	0.84	8	0.06	32	R. M. Johnson . . .	J. L. George, Lincoln.
North Dakota . . . . .	2,144	3	4.84	3	0.14	68	T. R. Myers . . .	T. O. Brandenburg, Bismarck.
Ohio . . . . .	62,920	24	0.67	29	0.05	993	R. L. Knudson . . .	J. R. Hay, Columbus.
South Dakota . . . . .	15,699	3	0.83	3	0.02	9	M. M. Davis . . .	R. S. Robinson, Pierre.
Wisconsin . . . . .	67,720	24	1.08	110	0.16	914	W. R. Winner . . .	H. J. O'Connell, Madison.
Area total . . . . .	367,651	242	1.4	468	0.13	4,044		
<i>Western area</i>								
Arizona . . . . .	4,098	1	0.71	10	0.24	1	Donald Miller . . .	J. A. King, Phoenix.
California . . . . .	49,917	10	0.69	37	0.07	3	W. A. McDonald . .	J. E. Stuart, Sacramento.
Colorado . . . . .	3,634	1	0.41	1	0.03	19	H. E. Schaulis . . .	M. N. Riemenschneider, Denver.
Idaho . . . . .	119	0	0.0	0	0.0	5	F. F. Fischer . . .	A. P. Schneider, Boise.
Montana . . . . .	1,747	0	0.0	0	0.0	19	G. W. Cronen . . .	H. F. Wilkins, Helena.
Nevada . . . . .	0	0	0.0	0	0.0	0	E. E. Maas . . .	W. B. Earl, Reno.
New Mexico . . . . .	1,740	0	0.0	0	0.0	9	F. L. Sharp . . .	F. L. Schneider, Albuquerque.
Oregon . . . . .	18,917	2	0.12	3	0.016	2	A. G. Beagle . . .	E. L. Peterson, Salem.
Utah . . . . .	1,401	6	3.87	7	0.50	5	F. H. Melvin . . .	J. I. Curtis, Salt Lake City.
Washington . . . . .	737	2	5.56	5	0.68	1	F. M. Shigley . . .	A. E. Crouse, Olympia.
Wyoming . . . . .	3,101	0	0.0	0	0.0	6	W. I. Bowersox . .	George H. Good, Cheyenne.
Hawaii . . . . .	3,086	1	2.70	3	0.10	0	A. H. Julian . . .	E. H. Willers, Honolulu.
Area total . . . . .	88,497	23	0.54	66	0.07	70		
Grand total . . . . .	951,682	390	0.94	1,034	0.11	185,492		



# SUMMARY OF BRUCELLOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER 1953<sup>1</sup>

State or Territory	Brucellosis blood tests during month							Brucellosis ring tests			Total certified		
	Herds	Cattle	Infected herds		Non-vaccinated reactors		Held in calfhood vaccinated herds <sup>2</sup>	Calves vaccinated during month	Herds tested	Positive herds	Modified certified counties	Herds	Cattle
			Number found	Percent	Number found	Percent							
Eastern area													
Connecticut.....	396	7,449	51	12.9	123	1.7	119	2,601	0	0	0	982	14,616
Delaware.....	156	2,482	19	12.2	43	1.7	0	644	392	225	0	325	6,500
Maine.....	548	9,780	38	6.9	58	0.6	4	1,200	652	27	16	787	22,153
Maryland.....	465	10,961	98	21.1	263	2.4	124	3,741	0	0	4	4,365	81,453
Massachusetts.....	94	3,774	12	12.8	20	0.5	20	2,056	27	24	0	204	8,634
New Hampshire.....	1,469	18,580	22	1.5	43	0.2	0	1,332	0	0	10	6,173	53,233
New Jersey.....	644	13,032	52	8.1	146	1.1	49	2,180	48	25	1	2,527	43,760
New York.....	2,646	50,503	392	14.8	884	1.8	884	41,930	0	0	0	18,294	358,094
Pennsylvania.....	3,666	62,050	297	8.1	599	0.9	71	14,130	1,589	84	24	10,560	247,439
Rhode Island.....	59	759	3	5.1	3	0.4	3	242	0	0	0	31	1,397
Vermont.....	347	6,182	43	12.4	116	1.9	116	4,785	0	0	0	1,420	30,855
West Virginia.....	395	7,641	30	7.6	72	0.9	0	912	2	0	14	418	19,298
Area total.....	10,885	193,193	1,057	9.7	2,370	1.2	1,390	75,753	2,710	385	69	46,086	887,432
Southern area													
Alabama.....	202	4,280	69	34.2	134	3.1	21	4,586	0	0	0	78	2,812
Arkansas.....	248	2,060	66	26.6	175	8.5	68	9,708	0	0	0	4	162
Florida.....	406	5,916	37	9.1	75	1.3	16	1,948	101	25	0	52	4,606
Georgia.....	583	12,008	131	22.5	638	5.3	4	1,278	0	0	7	10	734
Kentucky.....	362	4,505	89	24.6	302	6.7	92	8,382	0	0	0	2	111
Louisiana.....	599	5,925	163	27.2	570	9.6	362	8,200	0	0	0	0	0
Mississippi.....	294	5,438	64	21.8	301	5.5	16	7,914	0	0	0	17	455
North Carolina.....	1,625	17,580	33	2.0	55	0.3	0	121	0	0	100	1,328	43,313
Oklahoma.....	485	6,795	113	23.7	257	3.8	0	6,180	0	0	0	11	586
South Carolina.....	336	5,083	25	7.4	68	1.3	0	569	0	0	8	496	26,353
Tennessee.....	161	3,740	27	16.8	92	2.5	27	9,857	0	0	0	554	10,705
Texas.....	1,085	5,821	139	12.8	268	4.6	0	2,915	0	0	0	18	981
Virginia.....	785	16,355	125	15.9	455	2.8	6	3,582	0	0	0	418	22,180
Puerto Rico.....	229	3,340	14	6.1	27	0.8	13	836	10	0	35	0	0
Area total.....	7,400	98,846	1,097	14.8	3,417	3.5	625	66,076	111	25	150	2,988	112,998
Central area													
Illinois.....	6,029	52,270	533	8.8	1,181	2.3	764	15,971	2,371	640	0	105	3,447
Indiana.....	3,309	30,461	524	15.8	1,222	4.0	880	2,027	2,560	601	1	912	19,506
Iowa.....	2,931	26,901	558	19.0	1,197	4.4	0	12,470	1,362	414	0	798	6,564
Kansas.....	0	0	0	0.0	0	0.0	0	0	0	0	0	0	0
Michigan.....	887	14,739	162	18.3	480	3.3	19	1,669	2,530	2,148	25	186	5,820
Minnesota.....	4,319	94,400	858	19.9	1,850	1.9	598	9,420	14,835	3,311	27	72	3,026
Missouri.....	1,062	7,797	210	19.8	534	6.8	103	9,634	7,915	4,414	0	8	454
Nebraska.....	842	8,019	182	21.6	545	6.8	27	11,503	1,272	417	0	0	0
North Dakota.....	1,332	34,638	201	15.1	597	1.7	86	7,103	60	9	17	132	5,568
Ohio.....	2,099	18,156	146	7.0	422	2.3	100	5,132	3,985	642	0	1,502	25,554
South Dakota.....	281	3,006	28	10.0	180	6.0	176	26,780	3,447	1,166	0	1	123
Wisconsin.....	2,828	58,043	666	23.6	1,597	2.8	1,044	31,671	31,315	10,963	0	1,495	37,642
Area total.....	25,919	348,430	4,068	15.7	9,805	2.8	3,797	133,380	71,652	24,725	70	5,211	107,684
Western area													
Arizona.....	291	1,665	10	3.4	31	1.9	19	947	0	0	0	1	152
California.....	0	0	0	0.0	0	0.0	0	41,934	0	0	0	0	0
Colorado.....	1,391	12,740	204	14.7	341	2.7	68	17,153	302	81	0	17	1,160
Idaho.....	307	3,830	56	18.2	173	4.5	15	14,351	1,660	466	8	14	341
Montana.....	1,174	53,381	187	15.9	759	1.4	759	20,133	55	4	0	0	0
Nevada.....	40	547	7	17.5	8	1.8	8	2,484	0	0	0	76	1,649
New Mexico.....	275	2,575	4	1.5	9	0.3	0	605	0	0	0	48	3,014
Oregon.....	2,288	27,103	70	3.1	257	0.9	0	9,079	0	0	0	0	0
Utah.....	249	2,480	48	19.3	83	3.3	83	1,629	1,113	296	0	11	257
Washington.....	1,214	18,040	133	11.0	337	1.9	35	11,335	1,800	506	14	0	0
Wyoming.....	227	2,990	14	6.2	30	1.0	0	5,590	177	5	0	2	137
Area total.....	7,456	125,351	733	9.8	2,028	1.6	987	125,240	5,107	1,358	22	169	6,713
Grand total.....	51,660	765,820	6,955	13.5	17,620	2.5	6,799	400,449	79,580	26,493	311	54,454	1,114,824

<sup>1</sup> Officials in charge are the same as those listed for tuberculosis eradication.<sup>2</sup> Recorded in non-vaccinated reactors found.<sup>3</sup> Records for Kansas not available this month.

## HOG-CHOLERA PRODUCTS PREPARED UNDER LICENSE, DECEMBER 1953

*Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
December 1953.....	58,815,047	53,666,488	49,347,050	302,240
December 1952.....	57,941,266	49,724,530	64,022,425	249,941
12 months ended—				
December 1953.....	924,292,176	925,267,269	883,622,995	5,856,794
December 1952.....	990,017,414	997,336,637	1,127,504,055	5,191,488

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
December 1953.....	2,453,895	12,202,618	141,517	368,983	191,555
December 1952.....	3,427,247	13,343,791	29,666	787,038	263,965
12 months ended—					
December 1953.....	45,697,844	187,399,112	1,006,586	4,357,032	3,283,812
December 1952.....	73,714,462	193,841,712	772,073	6,886,710	4,873,740

*Hog-cholera vaccine*

Period	Produced	Destroyed	Satisfactorily tested	Sold
	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>
December 1953.....	1,170,504	459,761	1,304,016	1,137,919
December 1952.....	931,861	925,393	584,978	1,022,895
12 months ended—				
December 1953.....	25,960,223	8,004,606	23,570,490	17,987,908
December 1952.....	22,360,634	8,882,797	23,320,872	11,840,860

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS  
AND SERUM UNDER LICENSES, DECEMBER 1953

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
December 1953.....	157,772	1,476	11,268	9,714	137	87
December 1952.....	176,756	2,186	14,828	10,300	135	116
12 months ended—						
December 1953.....	2,600,283	36,100	202,537	150,694	2,062	1,274
December 1952....	2,832,414	42,287	241,080	149,310	2,591	1,882



**LICENSES ISSUED FOR BIOLOGICAL PRODUCTS**

License No. 189 issued November 20, 1953 to Norden Laboratories, 227 North 9th Street, Lincoln, Nebr., for Wart vaccine.

Licenses No. 9 issued December 1, 1952, August 6, 1953, and August 24, 1953, to Lederle Laboratories Division, American Cyanamid Company, 30 Rockefeller Plaza, New York, N. Y., were terminated December 4, 1953, and license reissued on the same date to Lederle Laboratories Division, American Cyanamid Company, 30 Rockefeller Plaza, New York, N. Y., for anthrax spore vaccine; anti-canine-distemper serum and anti-infectious canine hepatitis serum; anti-feline distemper serum; anti-hemorrhagic-septicemia serum; avisepticus-gallinarum bacterin; blackleg bacterin; blackleg-hemorrhagic-septicemia bacterin; Brucella antigen; Brucella abortus vaccine; canine-distemper vaccine; Clostridium chauvei-septicus bacterin; Clostridium hemolyticum bacterin; Clostridium chauvei-septicus pasteurilla bacterin; distemper vaccine-mink; encephalomyelitis vaccine (Eastern) (Eastern & Western); erysipelas bacterin; feline-distemper vaccine; fowl-laryngotracheitis vaccine; fowl-pox vaccine; hemorrhagic-septicemia bacterin; infectious canine hepatitis vaccine; mixed bacterins (bovine), (porcine); Newcastle disease vaccine; Newcastle disease antigen; pigeon-pox vaccine; pullorum antigen; rabies vaccine; tetanus antitoxin; streptodornase.

License No. 5 issued October 28, 1952, to Parke, Davis & Company, Inc., P. O. Box 118, R. P. Annex, Detroit, Mich., was terminated December 16, 1953, and license reissued on the same date to Parke, Davis & Company, Inc., P. O. Box 118, R. P. Annex, Detroit, Mich., for anthrax spore vaccine; blackleg bacterin; blackleg cultural aggressin; blackleg tissue vaccine; clostridium chauvei-septicus bacterin; hemorrhagic-septicemia bacterin; mixed bacterin (bovine); tetanus antitoxin.

License No. 195 issued November 10, 1952 to Dr. Salsbury's Laboratories, 402 Cedar Street, Charles City, Iowa, was terminated December 16, 1953, and license reissued on the same date to Dr. Salsbury's Laboratories, 402 Cedar Street, Charles City, Iowa, for autogenous bacterin; avisepticus-gallinarum bacterin; fowl-laryngotracheitis vaccine; fowl-pox vaccine; mixed bacterin (avian); Newcastle disease vaccine; Pasteurella avicida bacterin; pigeon-pox vaccine; pullorum antigen.

License No. 3 issued June 23, 1953 to Sharp & Dohme, Division of Merck & Co., Inc., Glenolden, Pa., was terminated December 18, 1953, and license reissued on the same date to Sharp & Dohme, Division of Merck & Co., Inc., Glenolden, Pa., for anthrax bacterin; anthrax spore vaccine; blackleg bacterin; bronchisepticus-coli-pasteurella bacterin; Brucella abortus vaccine; Clostridium chauvei-septicus bacterin; Clostridium chauvei-septicus pasteurilla bacterin; Clostridium hemolyticum bacterin; Corynebacterium-pasteurella bacterin; hemorrhagic-septicemia bacterin; mixed bacterins (bovine), (porcine); rabies vaccine; Staphylococcus-streptococcus bacterin.

License No. 229 issued December 21, 1953 to Travenol Laboratories, Inc., Morton Grove, Ill., for veterinary piromen.

License No. 230 issued December 21, 1953 to Marshall Laboratories, Hamden, Conn., for Newcastle disease vaccine.

License No. 3 issued December 30, 1953, to Sharp & Dohme, Division of Merck & Co., Inc., Glenolden, Pa., for Clostridium perfringens Type D bacterin.

License No. 9 issued December 30, 1953 to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y. for Clostridium perfringens Type D bacterin.

License No. 99 issued December 30, 1953, to The Corn States Serum Co., 1124 Harney Street, Omaha, Nebr., for Clostridium perfringens Type D antitoxin; Clostridium perfringens Type D bacterin.

License No. 107 issued December 30, 1953 to Jensen-Salsbery Laboratories, 520 West 21st Street, Kansas City, Mo., for Clostridium perfringens Type D antitoxin; Clostridium perfringens Type D bacterin.

License No. 112 issued December 30, 1953 to Fort Dodge Laboratories, Inc., Fort Dodge, Iowa for Clostridium perfringens Type D bacterin.

License No. 117-A issued December 30, 1953 to The O. M. Franklin Serum Co., 109 N. Monroe Avenue, Amarillo, Texas for Clostridium perfringens Type D bacterin.

License No. 124 issued December 30, 1953 to Anchor Serum Co., St. Joseph, Mo., for Clostridium perfringens Type D bacterin.

License No. 158 issued December 30, 1953 to Globe Laboratories, 116 Commerce St., Ft. Worth, Texas, for *Clostridium perfringens* Type D bacterin.

License No. 165 issued December 30, 1953 to American Scientific Laboratories, Madison, Wis., for *Clostridium perfringens* Type D bacterin.

License No. 189 issued December 30, 1953 to Norden Laboratories, Lincoln, Nebr., for *Clostridium perfringens* Type D bacterin.

License No. 191 issued December 30, 1953 to Ashe Lockhart, Inc., 800 Woodswether Road, Kansas City, Mo., for *Clostridium perfringens* Type D bacterin.

License No. 225 issued December 30, 1953 to Affiliated Laboratories Corporation, White Hall, Ill., for *Clostridium perfringens* Type D bacterin.

License No. 6-A issued December 31, 1953 to Pitman-Moore Company, Division of Allied Laboratories, Inc., 1200 Madison Avenue, Indianapolis, Ind., for *Clostridium chauvei-septicus* pasteurilla bacterin; *Clostridium perfringens* Type D antitoxin; *Clostridium perfringens* Type D bacterin.

License No. 221 issued January 7, 1954 to Research Laboratories, Inc., St. Joseph, Mo., for erysipelas bacterin.

License No. 124 issued January 15, 1954 to Anchor Serum Company, South St. Joseph, Mo., for erysipelas bacterin.

License No. 221 issued January 15, 1954 to Research Laboratories, Inc., St. Joseph, Mo., for distemper vaccine—mink.

#### PERMITS ISSUED FOR BIOLOGICAL PRODUCTS

Permit No. 36 issued November 23, 1953 to Dr. Louis DS Smith, Montana State College, Bozeman, Mont., to import one shipment of the following equine serums: *Clostridium welchii* (Types A, B, C, D & Bosworth); *Clostridium chauvei*; *Clostridium oedematiens* (Types A & B) and *Clostridium septicum*, from the Burroughs Wellcome Company, Ltd., London, England, for experimental purposes—not for resale.

Permit No. 37 issued January 5, 1954 to the Montana Livestock Sanitary Board, Helena, Mont., to import *Clostridium welchii* antiserum (Types A-B-C-D, Bosworth) (equine or rabbit origin) from Burroughs-Wellcome Company, Ltd., London, England, during the calendar year 1954, for experimental purposes—not for resale.

#### PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 301 issued November 10, 1953 to Dr. Erskine V. Morse, Dept. of Veterinary Science, University of Wisconsin, Madison, Wis., to import one shipment consisting of four *Vibrio fetus* cultures from Dr. R. Vincent, Laboratories, Hospices Civils, Havre, France.

Permit No. 302 issued November 18, 1953 to Pitman-Moore Company, Division of Allied Laboratories, Zionsville, Ind. to import one shipment of virus from Dr. T. L. Jones, Ontario Veterinary College, Guelph, Ontario, Canada.

Permit No. 303 issued November 20, 1953 to Cutter Laboratories, Berkeley, Calif., to import one shipment of cultures from Dr. Charles A. Mitchell, Chief, Department of Agriculture, Animal Diseases Research Institute, Hull, Quebec, Canada.

Permit No. 304 issued December 15, 1953 to Poultry Health Service Laboratories, Inc., 725 South Main Street, Gainesville, Ga. to import one shipment of virus from Dr. J. F. Crawley, Dufferin Division, University of Toronto, Toronto, Canada.

Permit No. 305 issued December 29, 1953 to Dr. A. L. Tatum, Department of Pharmacology, University of Wisconsin, Madison, Wis., to transport vectors infected with *Plasmodium berghei* from the National Institutes of Health, Bethesda, Md.

Permit No. 306 issued December 29, 1953 to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import one shipment of cultures from Dr. Max Sterne, The Wellcome Research Laboratories, Langley Court, Beckenham, Kent, England.

Permit No. 307 issued January 5, 1954 to Dr. L. S. McClung, Department of Bacteriology, Indiana University, Bloomington, Ind., to import cultures of the *Clostridium* species for research purposes during the calendar year 1954.

## ANIMALS INSPECTED AT PUBLIC STOCKYARDS UNDER FEDERAL SUPERVISION, DECEMBER 1953

Stockyards station	Cattle	Sheep	Swine
Chicago.....	214,701	74,016	317,291
Denver.....	75,742	66,350	53,011
Ft. Worth.....	112,667	58,965	44,739
Indianapolis.....	43,688	27,734	159,268
Kansas City.....	131,545	37,900	49,845
National Stock Yards.....	132,904	40,520	224,064
Omaha.....	183,568	73,602	248,114
Sioux City.....	120,977	62,135	217,605
South St. Joseph.....	72,822	49,804	138,137
South St. Paul.....	157,068	91,235	259,945
All other stations.....	838,256	390,252	632,216
Total.....	2,083,938	972,513	2,344,235

### REACTORS RECEIVED AT PUBLIC STOCKYARDS:

Tuberculosis.....	415
Brucellosis.....	7,770
Paratuberculosis.....	1
Total.....	8,186

## PROSECUTIONS FOR VIOLATIONS OF LAWS

### 28-Hour Law

Pennsylvania Railroad Co. (2 cases), \$200 penalties.

### Animal-Quarantine Law

Missouri Pacific Railroad Co. (2 cases), Interstate movement of infectious cars without cleaning and disinfecting, \$200 penalties.

## NEW PUBLICATIONS OF THE BRANCHES

Publications are not sent on a mailing list to individual employees, but to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Report of the Chief of the Bureau of Animal Industry, 1953. 123 pp.

A.H.D. 36. Hatcheries and Dealers Participating in the National Poultry Improvement Plan. (Revised Dec. 1953.) 65 pp.

First Supplement to A. H. D. 36, issued Jan. 8, 1954. 3 pp.

### NOTICE

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